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|---|---|
|  | <p>MCP1642D-33I/MC</p> |
| | <p>Manufacturer Part Number: MCP1642D-33I/MC</p> |
|  | <p>Manufacturer/Brand: Micrel / Microchip Technology</p> |
| | <p>Part of Description: IC REG BOOST SYNC 3.3V 1.8A</p> |
| | <p>Datasheets:  MCP1642D-33I/MC.pdf</p> |
| | <p>RoHS Status:  Lead free / RoHS</p> |
| | <p>Stock Condition: Compliant New original, Stock Available.</p> |
| | <p>Ship From: Hong Kong</p> |
| <p>Image may be representation. See specs for product details.</p> | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |


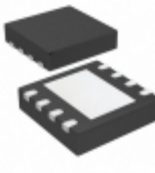
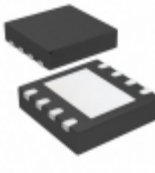

Specifications

| | |
|------------------------------|---|
| Part Number | MCP1642D-33I/MC |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC REG BOOST SYNC 3.3V 1.8A |
| Category | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status | Require For Quote & Check Stock |
| Series | - |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Voltage - Input (Max) | 5.5V |
| Output Type | Fixed |
| Package / Case | 8-VDFN Exposed Pad |
| Supplier Device Package | 8-DFN (2x3) |
| Function | Step-Up |
| Current - Output | 800mA |
| Frequency - Switching | 1MHz |
| Number of Outputs | 1 |
| Output Configuration | Positive |
| Topology | Boost |
| Voltage - Output (Min/Fixed) | 3.3V |
| Voltage - Output (Max) | - |
| Synchronous Rectifier | Yes |
| Voltage - Input (Min) | 0.65V |
| Packaging | Tube |

MCP1642D-33I/MC is New Original in Stock, Search MCP1642D-33I/MC Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP1642D-33I/MC Micrel / Microchip Technology with warrantied and confidence. RFQ MCP1642D-33I/MC : Info@Y-IC.com

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|  <p>MCP1642D-ADJI/MC Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A</p> |  <p>MCP1642D-30I/MC Micrel / Microchip Technology IC REG BOOST SYNC 3V 1.8A</p> |  <p>MCP1642D-18I/MS Micrel / Microchip Technology IC REG BOOST SYNC 1.8V 1.8A</p> |  <p>MCP1642BT-ADJI/MS Micrel / Microchip Technology IC REG BOOST SYNC ADJ 1.8A</p> |

Hot Parts

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| ⊕ 143-321-022 | ↔ AD790SQ/883B | ⇒ ADR1583BRTZ-REEL7 | D AP2304GN-HF | ⇒ BZA962AVL |
| ⊖ FAN8034L | ⊕ FDP8030L | D FF450R12KE4 | ⇒ GA242QR7E2471MW01L | ⇒ GN01068B01KW |
| ⊕ GRM155R71H332KA01J | ⊖ GRM1886P1H9R7DZ01D | ⊕ ICS9LPR390CKLFT | ↔ IPF105N03LG | ⇒ IRL3502L |
| D ISL78600ANZ | ⊕ KSE13009TU | ⊖ KST4123MTF | ⊕ L4989MD013TR | ⇒ LB1947-E |
| ⇒ LE89316QVC | ↔ LF412CAN | ⊕ LP2967IMMX-2626 | ⊖ LTC3612EUDC#TRPBF | ⇒ LTC3801ES6#TR |
| ↔ MAX3232ESE+ | ⇒ MAX768EEE-T | D MAZ8180GHL | ⊕ MC74HC574ADWR2G | ⊖ MC9S12D32MFUE |
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| ⊕ SKMD42F12 | ⊖ SMA6J33CA-TR | ⊕ SMBJ6.0CA | D SMV1470-999 | ⇒ SN74AUC2G241DCUR |
| ↔ SQ24-15D200 | ⊕ SY100S322FC | ⊖ TDA7388-S1ULF/ | ⊕ TLC272CPWR | ⇒ VE-J04-IX |

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